

Converting Colors

Android(4290445188)

Have a look what the booklet for
Android(4290445188) contains.

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Color

Android(4290445188)

Conversions

Conversions Part 1

Format	Color
Hex	BAFF84
RGB	186, 255, 132
RGB Percent	73%, 100%, 52%
CMY	0.2706, 0.0000, 0.4824
CMYK	0.27, 0.00, 0.48, 0.00
HSL	94°, 100%, 76%
HSV	94°, 48%, 100%
XYZ	60.1746, 83.6250, 34.7995
YIQ	220.3470, -1.6410, -52.8810

Conversions

Conversions Part 2

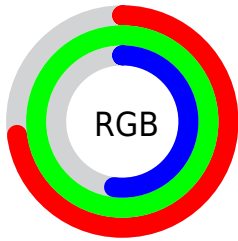
Format	Color
RYB	132, 255, 201
Decimal	12255108
CIELab	93.29, -41.73, 51.68
CIElCh	93, 66.430, 128.919
Yxy	83.6250, 0.3369, 0.4682
Android (android.graphics.Color)	4290445188 (0xFFBAFF84)
YUV	220.3470, -43.5551, -30.1223
Hunter-Lab	91.4467, -42.5737, 41.4503

Details

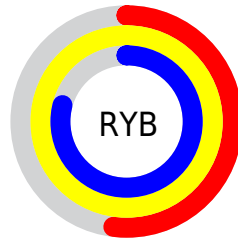
The Android color `4290445188` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291396863`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294246331`, and `4286760527` is the 20% darker color. If you saturate the color by 10%, you get `4289527659`, and if you desaturate by 10%, it is `4291362718`.

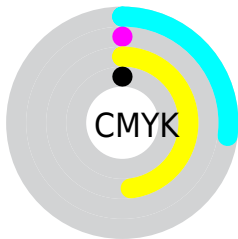
Distribution



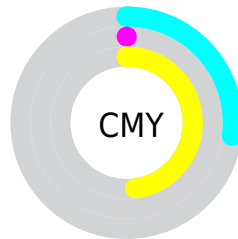
- Red (73%)
- Green (100%)
- Blue (52%)



- Red (52%)
- Yellow (100%)
- Blue (79%)



- Cyan (27%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290445188 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290445188 by changing the saturation by 10% instead.

 4290445188

 4290445188

4294967295

 4288602729

 4294246331

 4286760527

 4294967256

 4284918324

 4294967285

 4283076375

 4281234688

 4278803456

 4278207488

 4278201600

 4278195200

 4290445188

 4290445188

 4289527659

 4291362718

 4288544593

 4292345783

 4287627064

 4293263313

 4286709534

 4294180842

 4285726469

4294967295

 4285595392

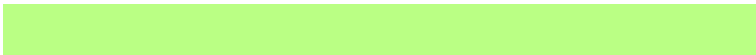
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962792



4290445188



4284088251

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290445188



4278255615



4294948315

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290445188



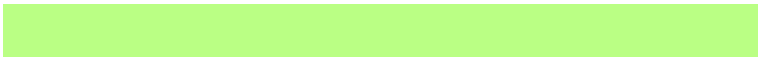
4291396863

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950399



4290445188



4288736511

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290445188



4278255615



4294956031



4294951326

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290445188



4278255591



4294956031



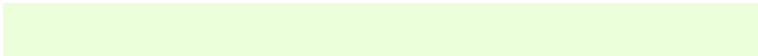
4294948337

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290445188



4293656539



4294953092



4285759594



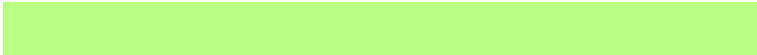
4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290445188



4289527659



4286906250



4286087283



4283744000



4280041472

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291396863



4290669567



4294935801



4286215040



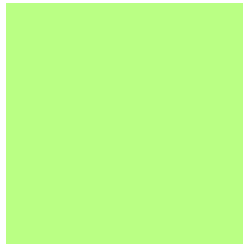
4285202623



4280549440

Previews

White Background



This preview shows how the Android color 4290445188 looks on a white background.

Color Contrast Check

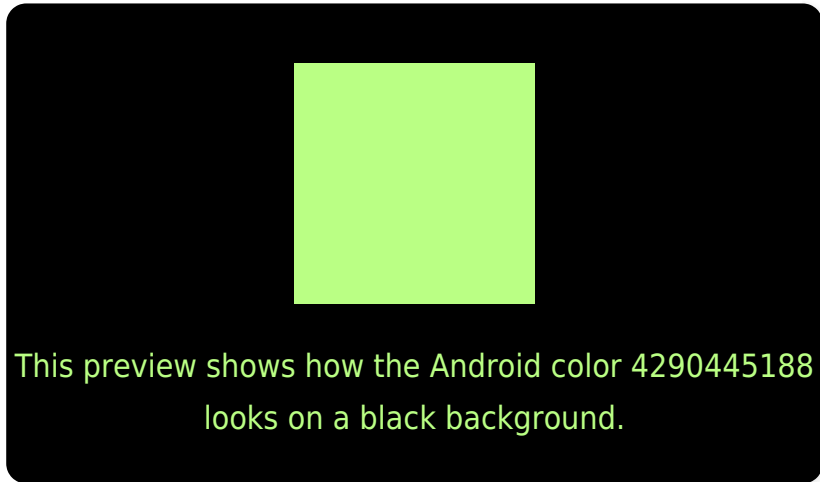
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

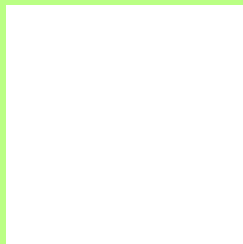
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290445188 Background



This preview shows how black text looks on a background with the Android color 4290445188.



This preview shows how white text looks on a background with the Android color 4290445188.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

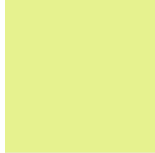
Dichromacy



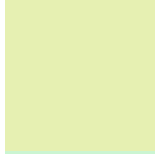
Trichromacy



Original Color
4290445188



Protanomaly
4293325455



Deuteranomaly
4293324978

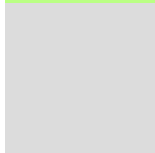


Tritanomaly
4291556818

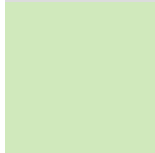
Monochromacy



Original Color
4290445188



Achromatopsia
4292664540



Achromatomaly
4291881404

CSS Examples

Text

The CSS property to change the color of the text to Android 4290445188 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(186, 255, 132)` looks like.

```
.text, #text, p{  
    color:rgb(186, 255, 132)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(186, 255, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 255, 132) }
```

Border

The CSS property to change the border of an element to Android 4290445188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 255, 132) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(186, 255, 132) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(186, 255, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 255, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 255, 132);  
box-shadow:4px 4px 4px 4px rgb(186, 255,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290445188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 255, 132) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(186,  
255, 132) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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